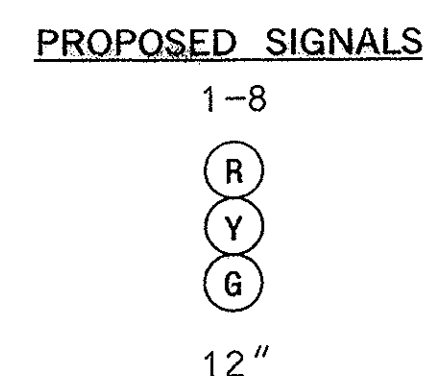
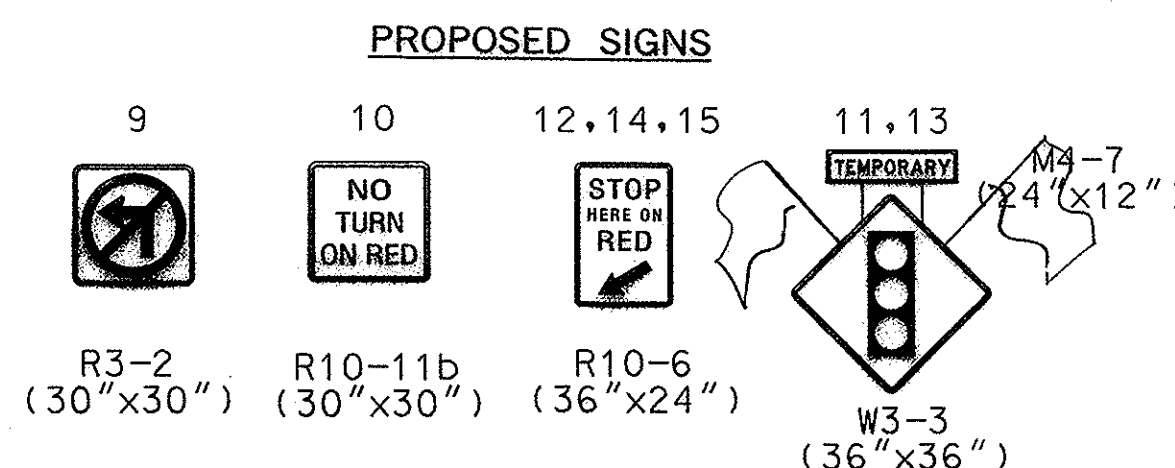
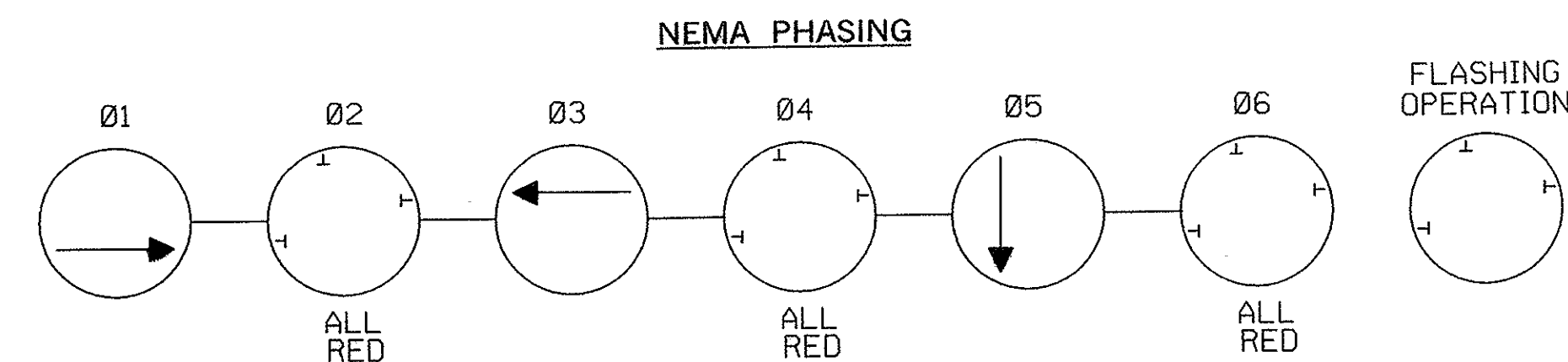


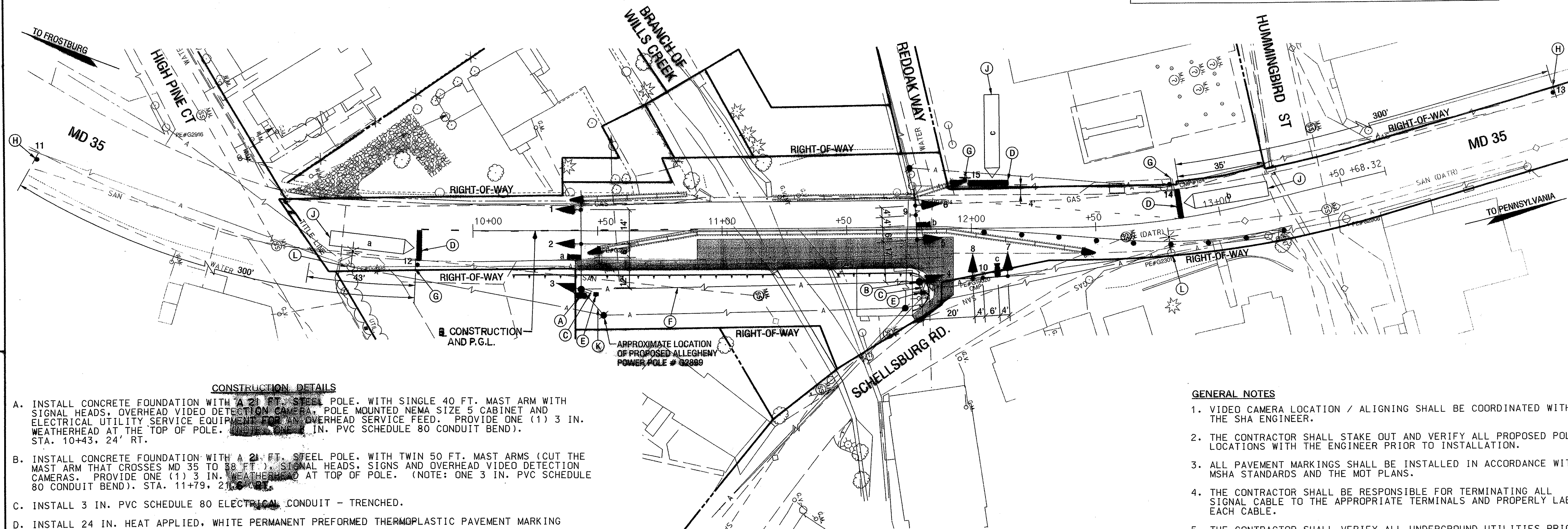
MD 35 IS ASSUMED TO RUN
IN A NORTH/SOUTH DIRECTION



**PROPOSED VIDEO
DETECTION CAMERA**
a, b, c



NOTE:
PHASES ASSOCIATED BY A SOLID LINE WILL OPERATE SEQUENTIAL.



CONSTRUCTION DETAILS

- A. INSTALL CONCRETE FOUNDATION WITH A 21 FT. STEEL POLE. WITH SINGLE 40 FT. MAST ARM WITH SIGNAL HEADS, OVERHEAD VIDEO DETECTION CAMERA, POLE MOUNTED NEMA SIZE 5 CABINET AND ELECTRICAL UTILITY SERVICE EQUIPMENT FOR AN OVERHEAD SERVICE FEED. PROVIDE ONE (1) 3 IN. WEATHERHEAD AT THE TOP OF POLE. (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND). STA. 10+43, 24' RT.
- B. INSTALL CONCRETE FOUNDATION WITH A 21 FT. STEEL POLE. WITH TWIN 50 FT. MAST ARMS (CUT THE MAST ARM THAT CROSSES MD 35 TO 38 FT.). SIGNAL HEADS, SIGNS AND OVERHEAD VIDEO DETECTION CAMERAS. PROVIDE ONE (1) 3 IN. WEATHERHEAD AT TOP OF POLE. (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND). STA. 11+79, 21' RT.
- C. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- D. INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
- E. INSTALL HANDHOLE.
- F. INSTALL 3/8 INCH STEEL SPAN WIRE AND MESSENGER RINGS, ATTACH TO THE PROPOSED MAST ARM POLES. (THE SPAN WIRE SHALL BE USED TO INSTALL THE 5-CONDUCTOR CABLES AND VIDEO CAMERA CONTROL CABLES).
- G. INSTALL GROUND MOUNTED SIGN R10-6 AND ONE 4 IN. X 6 IN. WOOD SUPPORT.
- H. INSTALL GROUND MOUNTED SIGN W3-3 AND ONE 4 IN. X 6 IN. WOOD SUPPORT.
- J. VIDEO DETECTION ZONE.
- K. OVERHEAD POWER FEED TO BE INSTALLED BY ALLEGHENY POWER.
- L. NEW TEMPORARY LEASED LIGHTING (SEE GENERAL NOTE 6).

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

STORM DRAIN
GAS MAIN
WATER MAIN
SEWER MAIN
ELECTRIC CABLES
PROP. AERIAL CABLES
EXIST. AERIAL CABLES
TELEPHONE CABLES
FIBER-OPTIC

MAINTENANCE OF TRAFFIC LEGEND

WORKING SURFACE
TEMPORARY CONCRETE BARRIER
TEMPORARY CONSTRUCTION
TEMPORARY PLASTIC DRUMS

GENERAL NOTES

- VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- THE CONTRACTOR SHALL STAKE OUT AND VERIFY ALL PROPOSED POLE LOCATIONS WITH THE ENGINEER PRIOR TO INSTALLATION.
- ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS AND THE MOT PLANS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
- THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE, THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
- PRIOR TO NOTICE TO PROCEED, MSHA OFFICE OF TRAFFIC AND SAFETY WILL CONTACT ALLEGHENY POWER TO REQUEST TEMPORARY LEASED STREET LIGHTING INSTALLED PER MSHA STANDARDS.
- THE CONTRACTOR SHALL PROVIDE ADDITIONAL SLACK SIGNAL CABLE FOR ADJUSTING OF MAINLINE AND SIDE STREET SIGNAL HEADS THRU MOT.

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
**MD 35 OVER BRANCH OF WILLS CREEK
BRIDGE NO. 01068 REPLACEMENT**
ELLERSLIE, MARYLAND

APPROVALS		REVISIONS		MOT (PHASE 1) TEMPORARY TRAFFIC SIGNAL PLAN	
				SCALE 1"=20' DATE FEBRUARY 2007 CONTRACT NO. AL6205160	
TEAM LEADER, TRAFFIC ENGINEERING DIVISION				DESIGNED BY S. SMITH COUNTY ALLEGANY	
				DRAWN BY S. SMITH LOGMILE 01003602.16 TO 01003602.24	
ASST. CHIEF TRAFFIC ENGINEERING DIVISION				CHECKED BY J. WEAVER / JFW T.I.M.S. NO. H136	
				F.A.P. NO. TOD NO.	
CHIEF TRAFFIC ENGINEERING DIVISION				TS NO. 4450 DRAWING PSG OF P001 SHEET NO. 9 OF 66	
DIRECTOR, OFFICE OF TRAFFIC & SAFETY					

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